Sheet 1 of 9 Form PTO-1449 Docket Number (Optional) **Application Number** 4322US (MUEI-0542.01/US) Not Yet Assigned INFORMATION DISCLOSURE CITATION Applicant Rob rt L. Can Ila IN AN APPLICATION Group Art Unit **Unknown** 3-7 (Use several sheets if necessary) Filing Date September 23, 2003 **U.S. PATENT DOCUMENTS** EXAMINER DOCUMENT FILING DATE IF APPROPRIATE DATE NAME CLASS SUBCLASS INITIAL NUMBER 6N RE 36,217 06/1999 Petersen 3,569,790 03/09/1971 Jenik 3,573,617 04/1971 Randolph et al. 3,670,409 06/1972 Reimer 4,210,383 07/1980 Davis 4,713,611 12/15/1987 Solstad et al. 4,716,049 12/1987 **Patraw** 4,760,335 07/1988 Lindberg 4,774,632 09/1988 Neugebauer 4,893,172 01/1990 Matsumoto et al. 4,902,606 02/1990 **Patraw** 4,924,353 05/1990 **Patraw FOREIGN PATENT DOCUMENTS** Translation DOCUMENT NUMBER DATE COUNTRY CLASS SUBCLASS YES NO **OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, Etc.) DATE CONSIDERED 2/2/05 **EXAMINER** Donal EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

Sheet 2 of 9 Application Number /5/668 97 Form PTO-1449 Docket Number (Optional) 4322US (MUEI-0542.01/US) N_1 Yet Assigned INFORMATION DISCLOSURE CITATION Applicant Rob rt L. Can Ila IN AN APPLICATION Group Art Unit Unknown 37 29 (Use several sheets if necessary) Filing Date September 23, 2003 **U.S. PATENT DOCUMENTS** EXAMINER DOCUMENT FILING DATE DATE NAME CLASS SUBCLASS INITIAL NUMBER IF APPROPRIATE DN 4,933,808 06/1990 Horton et al. 4,975,079 12/1990 Beaman et al. 5,006,792 04/1991 Malhi et al. 5,015,191 05/1991 Grabbe et al. 5,073,117 12/1991 Malhi et al. 5,086,337 02/1992 Noro et al. 5,097,101 03/1992 Trobough 5,139,427 08/1992 Boyd et al. 5,144,747 09/1992 Eichelberger 5,149,662 09/1992 Eichelberger 5,152,695 10/1992 Grabbe et al. 5,153,814 10/1992 Wessely FOREIGN PATENT DOCUMENTS DOCUMENT Translation DATE COUNTRY CLASS SUBCLASS NUMBER YES NO OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) DATE CONSIDERED 2 /2-/05 **EXAMINER** EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

Application Number/8/668, Form PTO-1449 Docket Number (Optional) 4322US (MUEI-0542.01/US) N-1 Y 1 Assigned INFORMATION DISCLOSURE CITATION Applicant Rob rt L. Canella IN AN APPLICATION Group Art Unit Unknown (Use several sheets if necessary) Filing Date Sept mb r 23, 2003 29 **U.S. PATENT DOCUMENTS** DOCUMENT NUMBER EXAMINER INITIAL FILING DATE IF APPROPRIATE DATE NAME CLASS SUBCLASS m 5,173,055 12/1992 Grabbe 5,175,491 12/1992 **Ewers** 5,198,963 03/1993 Gupta et al. 5,208,529 05/1993 Tsurishima et al. 5,228,861 07/1993 Grabbe 5,245,277 09/1993 Nguyen 5,289,117 02/1994 Van Loan et al. 5,321,277 06/1994 Sparks et al. 5,329,423 07/1994 Scholz 5,367,253 11/1994 Wood et al. 5,376,010 12/1994 Petersen 5,396,032 03/1995 Bonham, Jr. et al. FOREIGN PATENT DOCUMENTS Translation DOCUMENT NUMBER DATE COUNTRY CLASS SUBCLASS YES NO **OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, Etc.) DATE CONSIDERED 2/2/05 **EXAMINER** Douglaw EXAMINER: Initial if citation considered whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

Sheet 4 of 9 Form PTO-1449 **Docket Number (Optional) Application Number** 4322US (MUEI-0542.01/US) Not-Yet Assigned INFORMATION DISCLOSURE CITATION 20/668,928 Applicant Robert L. Canella IN AN APPLICATION (Use several sheets if necessary) Filing Date September 23, 2003 Group Art Unit Unknown 3729 **U.S. PATENT DOCUMENTS** EXAMINER DOCUMENT DATE FILING DATE NAME CLASS SUBCLASS INITIAL NUMBER IF APPROPRIATE mv 5,400,220 03/1995 Swamy 5,420,506 05/1995 Lin 5,476,211 12/1995 Khandros 5,477,086 12/1995 Rostoker et al. 5,477,161 12/1995 Kardos et al. 5,502,397 03/1996 Buchanan 5,517,515 05/1996 Spall et al. 5,556,293 09/1996 Pfaff 5,570,033 10/1996 Staab 5,578,870 11/1996 Farnsworth et al. 5,602,422 02/1997 Schueller et al. 5,611,705 03/1997 Pfaff FOREIGN PATENT DOCUMENTS DOCUMENT NUMBER Translation DATE COUNTRY CLASS SUBCLASS YES NO OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) **EXAMINER** DATE CONSIDERED 2/2/05 EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

Sheet 5 of 9 Form PTO-1449 Docket Number (Optional) **Application Number** N 1 Y 1 Assigned 4322US (MUEI-0542.01/US) INFORMATION DISCLOSURE CITATION 00/668,925 Applicant Rob rt L. Can Ila IN AN APPLICATION (Use several sheets if necessary) Filing Date Septemb r 23, 2003 Group Art Unit Unkn wn **U.S. PATENT DOCUMENTS** DOCUMENT NUMBER EXAMINER DATE NAME CLASS SUBCLASS INITIAL IF APPROPRIATE DOV 5,628,635 05/1997 Ikeya 5,629,837 05/1997 Barabi et al. 5,632,631 05/1997 Fjelstad et al. 5,637,008 06/1997 Kozel 5,646,447 07/1997 Ramsey 5,646,542 07/1997 Zamborelli et al. 5,648,893 07/1997 Loo et al. 5,655,926 08/1997 Moon 5,656,945 08/1997 Cain 5,669,774 09/1997 Grabbe 5,686,843 11/1997 Beilstein, Jr. et al. 5,691,041 11/1997 Frankeny et al. FOREIGN PATENT DOCUMENTS DOCUMENT NUMBER Translation DATE COUNTRY CLASS SUBCLASS YES NO OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) **EXAMINER DATE CONSIDERED** 2/2/05 EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

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	5,702,255	12/1997	M	urphy et al.			
	5,727,954	03/1998		Kato et al.			
	5,730,606	03/1998		Sinclair			
	5,746,608	05/1998		Taylor			
	5,751,554	05/1998	w	illiams et al.			
	5,786,704	07/1998		Kim			
	5,789,271	08/1998		Akram			
	5,800,205	09/1998	Arakawa				
	5,802,699	09/1998	Fjelstad et al.				
	5,810,609	09/1998	Faraci et al.				
- 1	5,812,378	09/1998	Fje	elstad et al.			
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Sheet 7 of 9 Form PTO-1449 Docket Number (Optional) **Application Number** 4322US (MUEI-0542.01/US) Not Yet Assigned INFORMATION DISCLOSURE CITATION Applicant Robert L. Canella IN AN APPLICATION (Use several sheets if necessary) Filing Date Sept mber 23, 2003 Group Art Unit Unknown **U.S. PATENT DOCUMENTS** EXAMINER DOCUMENT NUMBER FILING DATE IF APPROPRIATE DATE NAME CLASS SUBCLASS INITIAL m 10/1998 5,823,800 Suehrcke et al. 5,829,988 11/1998 McMillan et al. 5,857,858 01/1999 Gorowitz et al. 5,887,344 03/1999 Sinclair 5,888,837 03/1999 Fillion et al. 5,905,383 05/1999 Frisch 5,923,181 07/1999 Beilstein, Jr. et al. 5,934,914 08/1999 Fjelstad et al. 5,947,751 09/1999 Massingill 5,955,888 09/1999 Frederickson et al. 5,959,840 09/1999 Collins et al. 5,973,340 10/1999 Mohsen FOREIGN PATENT DOCUMENTS Translation DOCUMENT DATE COUNTRY CLASS SUBCLASS NUMBER YES NO OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) DATE CONSIDERED **EXAMINER** 2/2/05 EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

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Sheet 8 of 9 Application Number Form PTO-1449 Docket Number (Optional) 4322US (MUEI-0542.01/US) Not Y t Assigned INFORMATION DISCLOSURE CITATION 00/668,925 Applicant Robert L. Canella IN AN APPLICATION (Use several sheets if necessary) Filing Date Septemb r 23, 2003 Group Art Unit Unknown 729 **U.S. PATENT DOCUMENTS** EXAMINER DOCUMENT FILING DATE DATE C1 455 SUBCLASS NAME INITIAL NUMBER m 5,973,394 10/1999 Slocum et al. 5,978,223 11/1999 Hamilton et al. 5,982,185 11/1999 Farnworth 5,983,492 11/1999 **Fjelstad** 5,984,694 11/1999 Sinclair 6,002,590 12/1999 Farnworth et al. 6,007,349 12/1999 Distefano et al. 6,020,597 02/01/2000 Kwak 6,036,503 03/2000 Tsuchida 6,037,667 03/2000 Hembree et al. 6,042,387 03/2000 Jonaidi 6.043,563 03/2000 Eldridge et al. **FOREIGN PATENT DOCUMENTS** DOCUMENT NUMBER DATE COUNTRY CLASS SUBCLASS YES NO **OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, Etc.) DATE CONSIDERED 2/2 LOT **EXAMINER** EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

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Sheet 9 of 9 Form PTO-1449 Application Number Docket Number (Optional) 4322US (MUEI-0542.01/US) Not Y t Assign d INFORMATION DISCLOSURE CITATION Applicant Rob rt L. Canella IN AN APPLICATION (Use several sheets if necessary) Filing Date September 23, 2003 Group Art Unit Unknown **U.S. PATENT DOCUMENTS** EXAMINER INITIAL DOCUMENT NUMBER FILING DATE IF APPROPRIATE DATE NAME CLASS SUBCLASS on 6,062,874 05/2000 Matsuda et al. 6,190,181 B1 02/20/2001 Affolter et al. 06/19/2001 6,249,440 B1 Affolter 6,333,638 B1 12/25/2001 Fukasawa et al. 6,390,826 B1 05/21/2002 Affolter et al. 6,409,521 B1 06/25/2002 Rathburn **FOREIGN PATENT DOCUMENTS** Translation DOCUMENT DATE COUNTRY CLASS SUBCLASS NUMBER NO YES **OTHER DOCUMENTS** (Including Author, Title, Date, Perlinent Pages, Etc.) DATE CONSIDERED **EXAMINER** Doroburguy 2/2/05 EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

PTO/SB/08A (10-01)

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Substitute for form 1449A/PTO			Complete if Known			
INEC	DRMATION DIS	SCLOSURE	Application Number	10/668,925		
STATEMENT BY APPLICANT			Filing Date	September 23, 2003		
			First Named Inventor	R. Canella		
			Group Art Unit	2812 3729		
(use as many sheets as necessary)			Examiner Name	Linknown D. Nonusen		
Sheet	1 of	1	Attorney Docket Number	2269-4322.1US (MUEI-0542.01/US)		

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	Cite No.1	Number - Kind Code ² (if Incom)		Cited Document		
Pm /		US-4,878,846	11/07/1989	Schroeder		
m/		US- 6,407,566 B1	06/18/2002	Brunelle et al.		
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